

# 0201 Fused Coupler



## 1x4 C-band Coupler (1530 nm to 1565 nm)

The coupler is a 1x4 C-band 1530 nm to 1565 nm coupler. This highly reliable coupler offers very low excess loss, uniform power splitting and excellent environmental stability. It can be used for long-haul telecommunications, fiber sensors, FTTX and high speed local area networks.

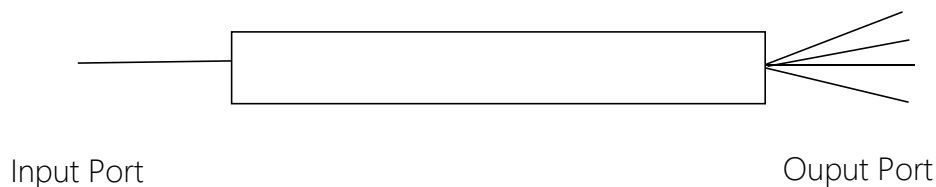
### FEATURES

- Low Excess Loss
- Uniform Power Splitting
- Rugged Package
- Excellent Environmental & Mechanical Stability

### USE IN

- Long-haul Telecommunications
- FTTX
- Fiber Sensors
- Digital, Hybrid and AM-Video Systems
- High Speed Local Area Networks

### FUNCTIONAL DIAGRAM



Configuration Type	1x4
Insertion Loss	7.1±0.5 dB max.
Uniformity	0.7 dB max.
PDL	0.25 dB max.
Dimension	10x80x100 mm or 18x80x120 mm

**Order notes to our customers:** The default parameters are as follows. For special needs, please contact sales.  
**1) Connector FC/APC, 900 um, 1 m by default for all devices except for high power devices.**  
**2) Slow axis working, fast axis blocked, connector key is aligned to slow axis by default for PM devices.**